Executable Spatial Plan Generation

Input: Construct an Olympic Rings.

Creativity

Output:

lime...

Here's my plan for building an Olympic Rings. I will use 5



Spatial Commonsense

ensuring it covers the full footprint of the house...

Let's build a desert small house.

Input:

Output: Here's my plan for this small house in desert.

We firstly use sand blocks to build the floor... Then, we build the structure with sandstone...

The blueprint matrix is ...

Input:

Spatial Reasoning

Spatial Understanding

Let's build a piano with a potted flower.

Begin by laying a foundation of sand in a rectangular shape, with some smooth sandstone and terracotta blocks forming a patterned interior... Once the walls reach

their full height, cap the entire structure with a flat roof made of cut sandstone,

Layer 1: quartz pillar: [(1,1), (2,1), (3,1)], smooth_quartz_stairs: [(1,2), (2,2), (3,2)].

Layer 2: ... **Output:** Here's a piano with a potted flower...

The blueprint matrix is: [[1, 2], ..., [1, 2]], [[5, -1], ..., [6, -1]]

Ouestion:

Which option is the same as the original image, aside from its orientation?

Answer: D

Ouestion: Where should I go if my bedroom is on the

second floor?

Answer:

You should go up the stairs on the right front

